32nd
National Conference
of SCSI

Soil, Water and Energy Management for Sustainable Agriculture and Livelihood Security

18-20 October, 2024











Chandra Shekhar Azad University of Agriculture & Technology, Kanpur





32nd National Conference of SCSI

About the Society

Soil Conservation Society of India was registered during 1952-53 under the Societies Registration Act of 1860. The Society mandate is to the welfare of farmers and the rural people whose livelihoods are associated with the management of natural resources. It works for the cause of conservation, development, management and sustainable use of the soil, water, land and associated resources of plants and animals. The society has state chapter in different states of India and also publishes its quarterly Journal of Soil and Water Conservation. The society organise National Conference every year and an International Conference every four years.



About Host University

The Chandra Shekhar Azad University of Agriculture & Technology, Kanpur is recognized today as the premier institution of agricultural education, research and extension in India. The present status of the University was attained through phases of growth of its constituent colleges. At present, there are nine colleges in the University, *viz.*, College of Agriculture, College of Forestry, College of Horticulture and College of Community Science at Kanpur, College of Engineering & Technology, College of Dairy Technology and College of Fisheries at Etawah, College of Agriculture at Lakheempur and Hardoi. The University caters to the needs of the farming community spread over 22 districts of five divisions of Uttar Pradesh.



About the Conference

Soil and Water are indispensable for the existence and survival of all terrestrial life. These are the basic resources to obtain food, feed, fuel and fibre for human beings, animals and living organism. Worldwide, around 52% of total productive land has been degraded by various kinds of degradation processes and almost 80% of the terrestrial land is affected by water erosion. Further, annually 10 mha of crop land becomes unproductive at the global level due to soil erosion with an average rate of 30 t/ha/year soil loss. Moreover, climate change will increase water demand globally by about 40% of the water needed for irrigation. Hence, under the emerging scenario of acute water shortages and land degradation, we must focus our efforts on the development and adoption of efficient approaches for soil and water conservation as well as for agricultural sustainability. The theme for World Soil Day-2023 was "Soil and Water: A Source of Life" our future. To fulfil the demand over 95% our food originates from these two sources. Hence, the holistic management of soil and water resources is need of hour for agricultural sustainability as well as for the protection of the natural ecosystem.

Developing an interface among academicians, researchers, government departments, policymakers, farmers, industries and other stakeholders will be useful to prepare the road map for soil, water and energy management for sustainable agriculture and livelihood security and hence National Conference is being organized encompassing the following themes:

Themes of the conference

- 1. Soil resource conservation and management for achieving sustainable development goals
- 2. Water harvesting and its efficient management in the farming system
- 3. Resource conservation technologies for sustainable agriculture, forestry and livelihood security
- 4. Climate-smart, digital agriculture, use of AI, IoT and machine learning for enhancing agricultural productivity and income.
- 5. Site-specific nutrient management for resource conservation and higher productivity
- 6. Utilization of new & renewable energy for sustainable soil and water management
- 7. Women empowerment and community involvement in agriculture
- 8. Government policies, natural and organic farming for sustainability
- Farmers' Rights in India; PPVFR Act 2021

Call for Papers: Submission of Papers and Abstracts

Abstracts are invited on any of the above themes or related areas. The abstracts should not exceed 500 words, should be typed in double space leaving 2.5 cm margin on all sides in A4 size paper. Minimum of 4-5 keywords should be given below the abstract in italics. The font should be Times News Roman in 12 pt. size. The abstract in MS Word format should be sent through e-mail to ncscsi32@gmail.com. Author (s) will be intimated regarding the acceptance of the papers and the nature of the presentation (oral/poster) as per the decision of the review committee. The full papers of 10-12 pages of the accepted abstracts may be submitted for consideration by technical committee to include in the conference book.

Awards will be given for the best oral paper and poster presentation on each theme area.

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Important dates:

Last date for abstract submission	:	20 September, 2024
Intimation of acceptance of abstracts	:	25 September, 2024
Submission of full length paper	:	30 September, 2024
Last date for Registration (without late fee)	:	30 September, 2024

Registration Fee

The conference is open for the registered participants only. (Registration fee is as under)

SCSI Members	:	₹ 3500/-
SCSI Non-Members	:	₹ 4500/-
Research Fellow/SRF	:	₹ 3000/-
Students	:	₹ 2000/-
Accompanying person	:	₹ 2000/-

There will be a late fee of Rs. 500/- in each category after the due date of registration. The research fellows/ students are required to produce a valid certificate from the Principal Investigator/ identity card of the institute for availing the concession. Confirm your registration by completing the attached form along with the non-refundable registration fee either by demand draft in favour of **UP State Chapter of SCSI** payable at **Kanpur** or through electronic payment. The bank details are as follows:

Name of the account holder : UP State Chapter of SCSI

Bank Name : State Bank of India

Branch : C. S. Azad University of Agric. & Tech., Kanpur-208002, U.P.

 A/c No.
 :
 38153278119

 IFSC Code
 :
 SBIN0003809

 MICR Code
 :
 208002023

Opportunities for Co-sponsors and Advertisers

Co-sponsors of the conference are offered with appropriate opportunities including placement of their organization/company logo/ emblem in the backdrop, advertisement in souvenir, etc. with contributions as follows:

Platinum : ₹. 2.00 lakh (with free registration for 4 guest delegates)
Diamond : ₹. 1.50 lakh (with free registration for 3 guest delegates)
Gold : ₹. 1.00 lakh (with free registration for 2 guest delegates)

Full page advertisement in Souvenir Rs. 50,000 Rs. 25,000 Rs. 25,000

About the Conference Venue

Kanpur is situated on the Howrah-Delhi route of the Northern Railway. The University is located 8.4 km North-west of Kanpur Central railway/Bus Station. The University (CSAU&T Kanpur) is well connected by Kanpur Airport (18 Km) and International Airport, Lucknow (81 km).

Conference updates

Detailed information of the conference and updates shall be available on the website of CSAU&T, Kanpur (www.csauk.ac.in) and SCSI (www.scsi.org.in).

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Tentative Schedule

DAY 1	DAY 2	DAY 3
08:30-10:00 hrsRegistration	09:00-10:30 hrsTechnical Session V: Lead Papers & Oral Presentations	10:00-12:00 hrs Field visit - I Agril. Museum, IPM Lab & Field Expt.
10.00-11:45 hrsInaugural Session Announcement and distribution of SCSI Award	09:00-10:30 hrsParallel Technical Session VI: Lead Papers & Oral Presentations	
11:45-12:00 hrs Tea Break	10:30-12:00-hrsTechnical Session VII: Lead Papers & Oral Presentations	14:00-17:00 hrs Field visit-II <i>Places</i> of common interest
12:00-12:30 hrs Prof. J.S. Bali Memorial Lecture	10:30-12:00-hrs Parallel Technical Session VIII: Lead Papers & Oral Presentations	in and around,Kanpur
12:30-13:30 hrs Session in Hindi for farmers	12:00-13:30-hrsTechnical Session IX: Lead Papers & Oral Presentations	
13.30-14.30 hrs Lunch	10:00-13:30 hrs Poster Session V, VI, VII & VIII	
14:30-16:00 hrs Technical Session I: Lead Papers & Oral Presentations	13:30-14:30 hrs Lunch	
14:30-16:00 hrs Parallel Technical Session II: Lead Papers & Oral Presentations	14:30-16:00 hrs Valedictory Session & Distribution of Award	
16:00-17.30 hrs Technical Session III: Lead Papers & Oral Presentations	16:30-18:30 hrs General Body Meeting on SCSI	
17:30-17.45 hrs Tea Break	20:15-21:30 hrsDinner	
17:45-19:00 hrs Technical Session IV: Lead Papers & Oral Presentations		
14:30-19:00 hrs Poster Session I, II, III & IV		
19:00-20:00 hrs Cultural Programme		
20:00-21:30 hrs Dinner		

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REGISTRATION FORM

Soil, Water and Energy Management for Sustainable Agriculture and Livelihood Security **During 18-20 October, 2024**

Venue: Chandra Shekhar Azad University of Agriculture & Technology, Kanpur

Delegate details (please photocopy this form to regis	ter additional delegates)
Name :	
Designation :	
Sex: Male / Female :	
Organization:	
Mailing address :	
Phone:	
Email :	
Registration Fee*	
Mode of payment	
(a) Payment through cheque/demand draft drawn in t payable at "Kanpur"	favour of the "UP State Chapter of SCSI"
Amount: (in words)	
Multicity cheque/ demand draft NoBank	
(b) Payment through electronic transfer	
*Please ensure to attach bank/e-transfer details/trans ncscsi32@gmail.com	saction id/screenshot with this form on email:
Accommodation	
I want the organizing committee to arrange accommo	odation for me Yes/ No
I wish to participate and contribute the Abstract/ Full	Paper
Title of the abstract/paper:	
Preferred mode of presentation: Oral Poster/Poster	
Date :	Signature of the participant